

Preliminary Conference Schedule

Conference Sessions Guide:

(R) = Mostly Brain / Child Development Research
 (RP) = Research and Classroom Strategies / Interventions
 (P) = Mostly Classroom Strategies / Interventions

Thursday, November 9 -- Pre-Conference Workshops (RP)

Location: Westin Boston Waterfront Hotel	10:00 AM - 5:00 PM <i>Using Cognitive Tools for Analyzing Learning and Curriculum</i> Kurt W. Fischer, Ph.D., Theo L. Dawson, Ph.D. and Zachary A. Stein, Ed.M.	1:30 PM - 5:00 PM I. 1:30-3:00 PM <i>How to Balance Risk & Benefits of Drug/Behavioral ADHD Therapies</i> William Pelham, Ph.D. II. 3:15-5:00 PM <i>Delivered from Distraction</i> John J. Ratey, M.D.	1:30 PM - 5:00 PM <i>Raising Student Achievement by Improving Memory</i> Marilee B. Sprenger, M.A.	1:30 PM - 5:00 PM <i>Strategies for Teaching the Teen Brain</i> Willy Wood, M.A.	1:30 PM - 5:00 PM <i>Brain-Based Teaching: Applications for Student Achievement</i> Robert K. Greenleaf, Ed.D.
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Sunday, November 12 -- Post-Conference Workshops (RP)

9:00 AM to 12:30 PM	<i>Risk & Resilience: Changing the Lives of Children with ADHD</i> Sam Goldstein, Ph.D.	I. 9:00-10:45 AM <i>The Brain Diet: Treating Learning Disorders, Mood & Depression</i> Alan Logan, ND, FRSH II: 11:00 AM - 12:30 PM Presentations & Panel Discussion	I. 9:00-10:30 AM <i>Success for People with Autism: Using Our Strengths</i> Stephen M. Shore, M.A. II. 10:45 AM-12:15 PM <i>A Window into Asperger's Disorder</i> Joseph A. Shrand, M.D. Q&A: 12:15-12:30 PM
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Thursday, November 9-- Conference Opening

5:45 PM - 6:45 PM Registration and Networking Coffee Hour (PreFunction Room)

Opening Remarks 6:45 PM	Welcome Remarks - Kenneth S. Kosik, M.D. Opening Remarks - Kurt W. Fischer, Ph.D.
Keynote Part I 7:00 PM to 8:00 PM	<i>Intelligent Memory: Improving the Memory That Makes You Smarter</i> Barry Gordon, M.D., Ph.D. Room: Grand Ballroom
Keynote Part II 8:00 PM to 9:30 PM	<i>Healthy Brains & Education: Boosting Life-Long Learning and Brain Health</i> Paul D. Nussbaum, Ph.D. Room: Grand Ballroom
9:30 PM to 10:30 PM	The Dana Alliance “Meeting of the Minds” Welcome Reception Room: Grand Ballroom PreFunction

Preliminary Schedule

Friday, Nov. 10 -- Conference Day 2

Morning Concurrent Keynotes: “Brain, Body & Learning” (3 hours)

	Healthy Brains, Lifestyles & Intelligence (RP)	Stress, Learning & Resilience (RP)	Sleep, Schools & Learning (RP)
Concurrent Keynotes I 9:00 AM to 10:30 AM	<i>I. Inside the Child/Teen Brain: Brain Development from Maturation to Intelligence</i> Jay N. Giedd, M.D.	<i>I. From Stressed Out to Stress Hardy: Nurturing Resilience and Learning</i> Robert B. Brooks, Ph.D.	<i>I. Sleep, Memory & Learning: A Cognitive Neuroscience Approach</i> Robert Stickgold, Ph.D.

10:30 AM - 10:45 AM Morning Coffee Break (PreFunction)

Concurrent Keynotes II 10:45 AM to 12:00 PM	<i>II. Developing Sharper Minds: The Effect of Lifestyle Choices on Brain and Cognitive Function</i> Gary W. Small, M.D.	<i>II. The Biology of Stress: Implications for Emotions and Health</i> Esther M. Sternberg, M.D.	<i>II. Sleep, Teens & Schools: Why Johnny Can't Stay Awake</i> Mary A. Carskadon, Ph.D.
Panel III 12:00 PM to 12:30 PM	<i>Panel: Can We Improve Brain Dev., Memory & Intelligence by Changing Lifestyles/Environ's?</i>	<i>Panel: How Can We Reduce Stress and Increase Resilience and Performance in Students?</i>	<i>Panel: How Can We Change Schools or Sleep Habits to Improve Learning/Memory?</i>

12:30 PM - 1:45 PM Lunch Break (On Your Own)

Afternoon Concurrent Sessions A (3 hours)

	Emotions & Moral Development (R)	Healthy Brains & Teaching (P)	Literacy, Language & the Brain (RP)	Brain, Body & Learning (RP)	Gender, Brain & Achievement (R)
Afternoon Sessions 1:45 PM to 5:00 PM	<i>Part I: 1:45-3:15 PM Emotions & the Brain: Morals, Temperament & Behavior</i> Jerome Kagan, Ph.D.	<i>Part I: 1:45-3:15 PM Healthy Brains, Developmental Pathways and Teaching: A Paradigm Shift</i> Fay E. Brown, Ph.D.	<i>Part I: 1:45-3:15 PM Breaking the Language Barrier: How Children Learn Words</i> Roberta M. Golinkoff, Ph.D.	<i>Part I: 1:45-3:15 PM The Heart-Brain Connection to Classroom Learning</i> Linda B. Caviness, Ph.D.	<i>Part I: 1:45-3:15 PM Reading, Visuo-Spatial Tasks & Brain Sex Differences</i> Laurie E. Cutting, Ph.D.
Afternoon Break: 3:15 PM to 3:30 PM	<i>Part II: 3:30-4:30 PM Outside the Moral Circle: Children, Values & Self-Reflection</i> Thomas J. Cottle, Ph.D. <i>Panel: 4:30-5:00 PM How Can We Improve Morals & Self-Reflection in Children's?</i>	<i>Part II: 3:30-5:00 PM Connecting Brain Research with Children's Developmental Pathways for Effective Teaching</i> Mariale M. Hardiman, Ed.D.	<i>Part II: 3:30-5:00 PM Promoting Literacy Skills of English-Language Learners</i> Nonie K. Lesaux, Ph.D.	<i>Part II: 3:30-4:30 PM Play = Learning: How Play Enhances Cognitive and Emotional Growth</i> Kathy Hirsh-Pasek, Ph.D. <i>Panel: 3:30-4:30 PM How Do We Reduce Stress and Increase Play?</i>	<i>Part II: 3:30-4:30 PM Sex Differences, Brain Processing Speed & Test Performance</i> Stephen M. Camarata, Ph.D. <i>Panel: 4:30-5:00 PM How Can We Use Sex Differences to Improve Tests & Achievement?</i>

5:00 PM - 11:00 PM Faneuil Hall Marketplace Excursion (Shuttle)

Preliminary Schedule

Saturday, Nov. 11 -- Conference Day 3

Morning Concurrent Keynotes (3 hours)

Concurrent Sessions Part I 9:00 AM to 10:30 AM	Exercise, Learning, Behavior & ADHD (RP)	Literacy, Language & Bilingualisms (RP)	Brain Dev., Early Experiences & Learning Disorders (R)
	<i>I. Exercising the Mind: Using Exercise to Boost Learning, Memory & ADHD Treatment</i> John J. Ratey, M.D.	<i>I. Growing Up Bilingual: Linguistic, Cognitive & Academic Benefits</i> Ellen Bialystok, Ph.D.	<i>I. Brain Development & Early Experiences: Long-Term Consequences</i> Pat R. Levitt, Ph.D.

10:30 AM - 11:00 AM Morning Networking Coffee Break (PreFunction)

Concurrent Sessions II 11:00 AM to 12:30 PM	<i>II. Pumping Up Performance: The Effects of Exercise on Behavior & Student Achievement</i> Michael S. Wendt, Ed.D. Joseph L. Tette, Ed.M.	<i>II. Improving Literacy: Wiring the Brain for Reading</i> Marilee B. Sprenger, M.A.	<i>II. Early Experience, Brain Dev. & Neural Plasticity</i> Charles A. Nelson III, Ph.D. <i>Panel: How To Create Interventions for Learning Disorders to Overcome Adverse Experiences & Environments?</i>
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12:30 PM - 1:30 PM Lunch Break (On Your Own)

Afternoon Concurrent Sessions B (3 hours)

	Emotions, Trauma & Learning (RP)	Diet, Obesity, & Learning (RP)	Literature, Brain & Humanities (R)	Brain & Learning Environments (P)	Memory & Brain Performance (P)
Afternoon Sessions 1:30 PM to 5:00 PM	<i>Part I: 1:30-3:00 PM Neurobiology of Childhood Trauma: New Frontiers in Treatment</i> Bessel van der Kolk, M.D.	<i>Part I: 1:30-3:00 PM The Overweight Epidemic Among Children and Youth in the US: Causes and Opportunities for Prevention</i> Steven L. Gortmaker, Ph.D.	<i>Part I: 1:30-3:00 PM Linking Neuroscience, Humanities & Literature</i> Kenneth S. Kosik, M.D.	<i>Part I: 1:30-3:00 PM Creating Enriched, Healthy Classroom Learning Environments</i> Susan Frey, Ph.D., ND	<i>3 hours: 1:30-5:00 PM Using Memory Pathways for Long-Term Retention in the Classroom</i> Willy Wood, M.A.
Afternoon Breaks: 3:00 PM- 3:15 PM	<i>Part II: 3:15-4:45 PM Teaching in Turbulent Times: What the Brain Tells Us About Living and Learning on Planet Trauma</i> Regalena Melrose, Ph.D. <i>Q&A: 4:45-5:00 PM</i>	<i>Part II: 3:15-5:00 PM Presentations & Panel Discussion</i>	<i>Part II: 3:15-4:00 PM Shakespeare's Brain: Reading with Cognitive Theory</i> Mary T. Crane, Ph.D.	<i>Part II: 3:15-4:15 PM Translating Learning Science into Useable Learner-Centered Design Tools</i> Michael W. Connell, Ed.D.	
			<i>Part III: 4:00-5:00 PM Presentations & Panel Discussion</i>	<i>Part III: 4:15-5:00 PM Presentations & Panel Discussion</i>	